

## DOI Work Activity 7Q: Conserve Habitats to Support Non-Threatened and Endangered Species

<b>Program Area:</b>	Biological Communities
<b>End Outcome Goal:</b>	PEO 2 – Sustain Biological Communities on DOI Managed and Influenced Lands and Waters in a Manner Consistent with Obligations Regarding the Allocation and Use of Water
<b>Intermediate Outcome:</b>	PIO 2.1 – Provide Habitat for Biological Communities to Flourish
<b>DOI Sub process:</b>	4d – Conserve resources (perform resource treatments)

### Examples/Notes:

**Work Activity Description:** All costs associated with enhancing the habitat (flooding, acquiring water rights, adjusting food availability, etc.) for the purpose of improving condition of species as well as annual and cyclic habitat management for purpose of species management.

This work activity may also include costs associated with assessing and documenting existing habitat conditions to determine the presence or absence, abundance, range, and/or distribution status, for plant and botanical resources, and species occurrence for non-endangered or threatened fish, wildlife, fungi and plant species and their habitat parameters. This work may include the collection, analysis, evaluation, interpretation, and synthesis of habitat baseline data and reporting of habitat information. The work also includes habitat-monitoring efforts related to species habitat parameters that are directly relevant to a species of interest.

This activity is intended to capture costs associated with managing habitat as a means for managing non-T&E species. It includes habitat enhancement, habitat replacement, use of easements, annual and cyclic habitat management, and purchase of water and water rights.

This work activity also includes all labor and operating costs associated with restoration and management of habitats (including uplands, wetlands, and riparian and aquatic habitats) supporting biologic communities. In addition, activities aimed at conservation of habitat for species of management concern are included: Work activities include habitat restoration, habitat enhancement, habitat replacement, use of easements, annual and cyclic habitat management, purchase of water and water rights.

The distinction between this activity and the activities for restoring wetland, upland, riparian, and aquatic habitats and their natural processes (**DOI Work Activity 7F – Perform Wetland Restoration Treatment, DOI Work Activity 7G – Perform Upland Restoration Treatment, DOI Work Activity 7J – Perform Riparian Restoration Treatment, and DOI Work Activity 7K – Perform Marine Restoration Treatment**) is the focus on a specific habitat for the plant or animal species, rather than on restoration of an ecosystem in general. **Restoration of wetland, upland, riparian, and aquatic habitats and their natural processes is reported under DOI activities 7F, 7G, 7J, and 7K.**

Labor and costs NOT included in this work activity include: species population monitoring, where the trend of species is assessed or inventory for project clearances; and, Section 7 consultation costs. Section 7 costs are coded to the work activity driving the need for the consultation.

<b>Output:</b> Acres conserved	<b>Unit of Measure:</b> Number of acres conserved
--------------------------------	---

<p><b>Inputs:</b> Labor, materials (fencing, seed, water control structures, maps, signs) equipment, water rights (appropriation, adjudications, modeling or measuring), plans (land use, acquisition, engineering), permits and permit applications, consultations, partners, agreements, Realty instruments, public interest</p>	<p><b>Cost Drivers:</b> Need to provide sufficient habitat for species of management concern, concern over changes in habitat conditions, changes in land management practices external to our boundaries, availability of new/improved technologies, weather, geologic conditions, Congressional action, policies and regulations, public interest Congressional action, policies and regulations, public interest location</p>
--	--

**System Interfaces:**

**DOI Program Area Contact:** Kathy Tynan (FWS)